

25. (Once Amended) An isolated polynucleotide comprising a nucleic acid encoding a first amino acid sequence 95% or more identical to a second amino acid sequence selected from the group consisting of:

- 31
- (a) amino acids +23 to +371 of SEQ ID NO:2;
 - (b) amino acids +2 to +371 of SEQ ID NO:2;
 - (c) amino acids +1 to +371 of SEQ ID NO:2;
 - (d) the amino acid sequence of the mature polypeptide encoded by the cDNA clone contained in ATCC Deposit No. 209691 or 209641; and
 - (e) the amino acid sequence of the full length polypeptide encoded by the cDNA clone contained in ATCC Deposit No. 209691 or 209641;

wherein said polynucleotide comprising said nucleic acid encoding said first amino acid sequence transduces immune cell proliferation.

34. (Once Amended) An isolated polynucleotide comprising a nucleic acid encoding a first amino acid sequence, wherein, except for one to thirty amino acid substitutions, said first amino acid sequence is identical to a second amino acid sequence selected from the group consisting of:

- 32
- (a) amino acids +23 to +371 of SEQ ID NO:2;
 - (b) amino acids +2 to +371 of SEQ ID NO:2;
 - (c) amino acids +1 to +371 of SEQ ID NO:2;
 - (d) the amino acid sequence of the mature polypeptide encoded by the cDNA clone contained in ATCC Deposit No. 209691 or 209641; and
 - (e) the amino acid sequence of the full length polypeptide encoded by the cDNA clone contained in ATCC Deposit No. 209691 or 209641;

wherein said polynucleotide comprising said nucleic acid encoding said first amino acid sequence transduces immune cell proliferation.

35. (Once Amended) An isolated polynucleotide comprising a first nucleic acid 95% or more identical to a reference nucleic acid encoding an amino acid sequence selected from the group consisting of:

- (a) amino acids +23 to +371 of SEQ ID NO:2;
- (b) amino acids +2 to +371 of SEQ ID NO:2;
- (c) amino acids +1 to +371 of SEQ ID NO:2;

(d) the amino acid sequence of the mature polypeptide encoded by the cDNA clone contained in ATCC Deposit No. 209691 or 209641; and

(e) the amino acid sequence of the complete polypeptide encoded by the cDNA clone contained in ATCC Deposit No. 209691 or 209641;

wherein said polynucleotide comprising said nucleic acid encoding said first amino acid sequence transduces immune cell proliferation.

36. (Once Amended) An isolated polynucleotide comprising a nucleic acid that hybridizes to a polynucleotide consisting of SEQ ID NO:1, or the complement thereof, under hybridization conditions comprising hybridization in a wash buffer consisting of 0.1XSSC at 65°C, wherein said polynucleotide is not Genbank Accession No. X91553, and wherein said polynucleotide, or said complement thereof, encodes a polypeptide that transduces immune cell proliferation.

37. (Twice Amended) An isolated polynucleotide consisting of a nucleic acid selected from the group consisting of:

(a) a nucleic acid encoding a polypeptide consisting of amino acid residues m to 371 of SEQ ID NO:2, where m is an integer in the range of +1 to +370;

(b) a nucleic acid encoding a polypeptide consisting of amino acid residues 1 to n of SEQ ID NO:2, where n is an integer in the range of +2 to +371; and

(c) a nucleic acid encoding a polypeptide consisting of amino acid residues m to n of SEQ ID NO:2, where m is an integer in the range of +1 to +370 and n is an integer in the range of +2 to +371, wherein said nucleic acid is not Genbank Accession No. X91553.

41. (Twice Amended) An isolated polynucleotide consisting of ~~150 contiguous~~ nucleotides of SEQ ID NO:1, or the full length complement thereof.

42. (Once Amended) An isolated polynucleotide consisting of a nucleic acid encoding at least 30 contiguous amino acids of SEQ ID NO:2.

60. (Once Amended) An isolated polynucleotide comprising a nucleic acid that hybridizes to a polynucleotide consisting of the cDNA contained in ATCC Deposit No. 209691 or 209641 under hybridization conditions comprising hybridization in a wash

84 buffer consisting of 0.1XSSC at 65°C, wherein said polynucleotide is not Genbank Accession No. X91553; and wherein said polynucleotide encodes a polypeptide that transduces immune cell proliferation. *Amib: 100000*

85 76. (Once Amended) The isolated polynucleotide of claim 37 which consists of nucleic acid (a).

77. (Once Amended) The isolated polynucleotide of claim 37 which consists of nucleic acid (b).

86 140. (Twice Amended) An isolated polynucleotide consisting of a nucleic acid encoding a fragment of SEQ ID NO:2 or a fragment of a protein encoded by the cDNA contained in ATCC Deposit No. 209691 or 209641, wherein said fragment inhibits proliferation of immune cells.

87 154. (Once Amended) The isolated polynucleotide of claim 37, wherein said encoded polypeptide inhibits the proliferation of immune cells.

155. (Once Amended) The isolated polynucleotide of claim 37, wherein said encoded polypeptide transduces the proliferation of immune cells.
